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Oregon Bull Tarms

Growers of Flew and Internationally Formous Varieties of

Daffodila

Pris Xiphium
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Tigridia Parasa Grandilora



WHOLESALE Price List

New and Rare Creations from the World's most famous Growers and Hybridizers_Flowers that have won recognition in the English and Continental Commercial Shows.

Varieties of special merit as judged by the standards of the Royal Horticultural Society of England and the Dutch Bulb Growers Association of Holland.

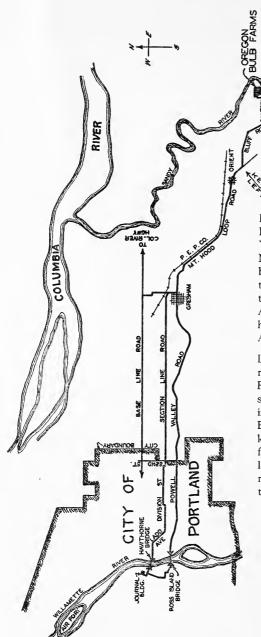
Daffodils

PIS Xiphium De Graaff Hybrids

Montbretia Earlham Hybrids

Tigridia Pavonia Grandiflora

OREGON BULB FARMS 812 Journal Building, Portland, Oregon



TOOREGON BULB FARMS

Beautiful Scenic Drive Fine Paved Highway

How to Reach the Farm

Leaving our office in the Journal Building, corner of Broadway and Yamhill, go South on Broadway to Madison Street, thence left across bridge to Hawthorne Avenue, continuing East to 12th Street, thence turn right diagonally on Ladd Avenue straight ahead, around right half of circle and continue on Ladd Avenue to Division Street.

Left on Division to 82nd Street, right on 82nd to Powell Valley Road. Left on Powell Valley straight through Gresham, following Mount Hood Loop Road to Bluff Road. Leaving the pavement, keep straight ahead on Bluff Road, follow signs to Radford Road, turn left and follow Radford Road, turn right at gas station and thence left to enter the Oregon Bulb Farms.

OREGON BULB FARMS

LOCATED NEAR DODGE PARK

23 MILES EAST OF PORTLAND

ADDRESS ALL COMMUNICATIONS TO THE BUSINESS OFFICE 812 JOURNAL BUILDING, PORTLAND, OREGON

Announcement

As president of the Oregon Bulb Farms, I have the pleasant duty of presenting to the bulb growers and dealers of America this list of the latest and best novelties of Daffodils, Irises and the Earlham Hybrid Montbretias.

This very complete and unique collection was brought together by our manager, Arthur Bowman, in cooperation with our firm, Messrs. de Graaff Bros. of Noordwijk, Holland, and includes the very best creations of such famous hybridizers as Mrs. R. O. Backhouse, Barr and Sons, de Graaff, and many others.

Following careful growing experiments in the East and various sections of the West, an ideal location was secured, and now that the "Oregon Bulb Farms" are established, we can offer for the first time since Quarantine No. 37 went into effect, these rare new and distinctive hybrids at about the same prices as prevail in Holland and England.

This will save you the costly importing charges and risks, and dealers can purchase and sell without restriction.

Prof. M. B. McKay, formerly with the United States Department of Agriculture and Oregon Agricultural College, is now associated with us and will have full charge of the cultures. Prof. McKay is a scientist of international reputation and has devoted many years to the growing of bulbs and the study of bulb diseases. His experience and training will insure to our customers the delivery of clean healthy bulbs. This is of especial importance to commercial growers.

Our Mr. Bowman has had a lifelong experience in the handling of bulbous stocks and is well qualified to be of the greatest assistance to our customers, and after three years of successful experiments on a large scale we can now offer our daffodils and other domestic bulbs with the fullest confidence.

We extend to our friends and all those interested in bulbs a most cordial invitation to visit our experimental and trial grounds and our extensive farms, and personally acquaint themselves with the perfection of our cultures.

January 1st, 1930.

President

M. K. de Greaf.

The American Debut of the Aristocrats of the BulbWorld

THE stocks for the Oregon Bulb Farms involved a very heavy investment, and much careful thought was given to their selection. Only those varieties were chosen that passed favorably the severe standards of the leading Dutch and English experts and are internationally recognized as the outstanding successes of the world's best hybridizers.

We have spared no effort to make this list as comprehensive as possible, at the same time avoiding varieties that closely resemble each other. It will be found that each variety we offer has outstanding merits and fully deserves a place in this unique collection.

The most critical and successful growers, such as Barr, de Graaff, Engleheart and others, consider in the first place the fine proportions, substance and color of a flower, and while the vigorous free growing habits of these new hybrids produce very large flowers, size is of minor importance with them. Although many large flowers lacking refinement and other good qualities have been exploited by other firms, their popularity has only been temporary and we did not include them in our collections.

Competitive shows all over the United States, where varieties of our selection won Blue Ribbons and Special Mention, clearly indicated the trend of public taste and visitors to our farms marvel at the perfection of our flowers, as they retain their coloring and form due to their great substance and inherent superiority under most severe weather conditions, and do not fade in sunlight.

In undertaking the distribution of these valuable novelties, we wish to make it plain that their aesthetic appeal has a substantial supporting commercial background, and we consider it not only our responsibility but a pleasurable obligation to direct the purchaser to the best of our knowledge in the selection and culture of bulbs of the varieties and types that are recognized as having the greatest commercial possibilities.

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IN addition to the varieties offered here we grow a large number of the very best and latest novelties of English and Dutch hybridizers. As in most cases we only have one or two bulbs of these varieties, the price often exceeding \$100 for each bulb, we do not quote them in this price list.

ALL daffodils and other bulbs offered are grown by us on our own Farms at Dodge Park, Oregon, under the personal supervision of Prof. M. B. McKay. As they are grown in a very cool climate they are particularly hardy which makes them especially adapted for Northern gardens. The long moist Spring and the dry Summer months of Oregon provide an ideal growing season and our customers will note that either forced or grown in the garden our flowers stand out through greater substance and larger size as compared to bulbs grown in warmer climates and they are not subject to bulb or basal rot.

All bulbs are guaranteed to be free from diseases and pests and are officially inspected and certified before shipping.

Daffodils and Narcissi for Naturalizing

OUR mixtures are specially made up from named varieties and are greatly superior to the cheap mixtures frequently sold. We do not grow any mixed daffodils and we only select varieties that are specially adapted for naturalizing. They may be relied upon to give an abundant supply of flowers over a long period.

upon to give an abundant supply of nowers over a long period.		
We offer the following mixtures:	Per 100	Per 1000
Flower Border and Naturalizing Mixture—A superior mixture of		
yellow, bicolor and white trumpets, showy varieties of Barrii In-		
comparabilis and Leedsii, Jonquils and Poeticus for grouping in the	;	
flower border. An ideal cut flower mixture	. \$5.00	\$40.00
Seedling Yellow Trumpets Mixed—All pure golden-yellow trumpets	;	
of the King Alfred, Minister Talma group	. 6.00	50.00
Seedling White Trumpets Mixed-Made up from hybrids of Peter		
Barr, Madam de Graaff and many others	. 6.00	50.00
Seedling Bicolor Trumpets Mixed—Choice hybrids of the Spring	,	
Glory, Vanilla and Victoria class	. 6.00	50.00
Seedling Red Cupped Varieties Mixed—A most attractive mixture	;	
made up from Barrii, Incomparabili and other short cupped groups	. 6.00	50.00
Seedling Bunch Flowered Varieties Mixed-Made up from Poetaz,	,	
Polyanthus and Jonquil groups	. 5.00	40.00

In naturalizing to produce best effects, each group should be planted separately, the varieties in each mixture have been so selected to give a continuous flowering for a month or more every year.

Write for special quotations on large lots and general or special mixtures.

The New Trumpet Daffodils

THOUGH the tremendous improvements in Daffodils are more noticeable to the general public in the red cupped varieties, the real daffodil connoisseur and all those taking an interest in harmony of lines and color will delight in the perfection of the new trumpet daffodils we offer.

We have picked for introduction in America only those varieties that come up to the high standards set by the most discriminating judges.

The difference between a King Alfred and a King Lear may not be obvious to the casual spectator when studied in the field, but when bunched for the market the greater refinement and substance as well as the better formed perianth stands out at once and shows why these improved trumpet varieties are taken up so readily by Dutch and English growers for stock purposes.

These new Hybrid Trumpet Daffodils, mostly seedlings of King Alfred, form an advanced group, superior in substance, coloring, refinement of form, vigor of growth, length of stem and flowering qualities.

Yellow Trumpet Daffodils

Division 1a	Each	Per 100
AEROLITE, de Graaff, perianth lemon-yellow, petals overlapping, trumpet slightly darker, frilled. Beautiful daffodil of great substance	\$2.00	
ALASKA, de Graaff, deepest golden yellow, of fine form and substance ALASNAM, de Graaff, fine bold flower well poised on long strong stems, broad full perianth with large short trumpet nicely frilled. Color rich bright yellow with darker trumpet, very early, good	10.00	
forcer	2.00	\$60.00
good form and substance	1.00 25.00	
BASSANIO, Barr, light yellow, well formed, overlapping perianth BEN HUR, de Graaff, creamy yellow perianth, star-shaped, cup wide-		60.00
open at brim, very attractive flower of fine substance	10.00	20.00
darker. A giant flower of rare beauty	25.00	60.00
stance	2.00	8.00
mense size, excellent for show. A. M. H. 1915	2.00	
GOLDEN GLORY, de Graaff. A superior King Alfred seedling of a rich golden yellow self color, an excellent forcer	4.00	20.00

Yellow Trumpet Daffodils—Continued

•	Each	Per 100
GOLDEN JUBILEE, de Graaff, perianth pale yellow, trumpet	Lacii	
darker		\$100.00 8.00
HECTOR TREUB, de Graaff, uniform golden yellow, very early	\$1.00	
HELOISE, de Graaff, creamy yellow, excellent form and substance HENDRIK IBSEN, de Graaff. A beautiful deep golden yellow self		80.00
color, very early and very free flowering.	3.00	
KING ALFRED, Kendall, uniform golden yellow, still one of the		
best of the yellow trumpets, F. C. C. 1899		12.50
KING ARTHUR, de Graaff, improved King Alfred	1.00	100.00
LORD ROBERTS, Barr, very large uniform sulphur-yellow flower,	1.00	
F. C. C. 1901		80.00
MAC MAHON, de Graaff, one of the best King Alfred seedlings MARYLAND, de Graaff. A magnificent clear golden yellow of great	25.00	
substance with broad perianth and large graceful trumpet	1.00	
MATAMAX, de Graaff, King Alfred seedling, very refined and good		
color		100.00 60.00
MILETE, de Graaff, a pale yellow flower of excellent form		8.00
MUSTAPHA, de Graaff, King Alfred seedling, uniform deep golden		
yellow, of real beauty and great substance.	2.00	
OLYMPIA, van Waveren, sulphur-yellow, good forcer. A. M. 1914 OREGON, de Graaff, uniform golden yellow, perianth overlapping		20.00 80.00
PRINCESS JULIANA, de Graaff, King Alfred seedling of proven		00.00
merits, F. C. C. H. 1914. Early		40.00
SAVANNAH, de Graaff, uniform pale yellow, very refined flower		75.00 80.00
SILONYX, de Graaff, uniform lemon-yellow		75.00
THOR, de Graaff, 1929 introduction, representative of a superb new		
group of Giant Trumpet types. Of great substance and wonderful	100.00	
color	100.00 4.00	
TRESSERVE, van Tubergen, uniform light yellow, excellent form,		
A. M. H. 1912.		15.00
WARWICK, de Graaff, one of the best King Alfred seedlings. A superb self color. Very early		200.00
XENOPHON, large sulphur-yellow of great beauty	.40	200.00
YELLOW HAMMER, magnificent bright yellow of good form and		
substance		20.00

White Trumpet Daffodils

SINCE Madam de Graaff, the first white hybrid trumpet daffodil was brought out in 1884 from a cross between Albicans and Empress, made by Mr. S. A. de Graaff, this firm has been foremost in the perfection of White Trumpet daffodils. All the de Graaff seedlings show perfect proportions of flower and plant and their charm and gracefulness is irresistible. One of their outstanding successes is Jungfrau.

We obtained a very fine collection of the best de Graaff novelties, also those Mrs. R. O. Backhouse has produced. These latter show a marked difference in that they have a Leedsii parentage. They have an unusual substance and a marked uniformity. Their color and form are excellent, and we can very strongly recommend such flowers as La Vestale and Lovenest as exceptional show-flowers.

Both de Graaff and Mrs. Backhouse have been working towards the production of a daffodil with a red trumpet. While de Graaff was first in the market with such attractive flowers as Athalia, and Sirene, Mrs. Backhouse with the flower named after her, brought out an entirely different strain. We are offering several of her hybrids as well as de Graaff's latest productions, Jim, a dark apricot colored trumpet, and Veronica, a Leedsii with a shell-pink cup. (For Veronica, see Page 18.)

Division 1b	Each	Per 100
ALICE KNIGHTS, Barr. Uniform creamy white, very early and attractive. A. M. 1905		\$12.00
ATHALIA, de Graaff. Perianth cream, trumpet flushed apricot AUDLEY, de Graaff. Lovely graceful flower of good substance CASIMIR PERIER, de Graaff. Pure white trumpet and perianth.	\$1.00 1.00	
large flower		80.00
white, good form		60.00
panded at brim and deeply flanged. Height 18 inches ETHELDREIDA, de Graaff. Perianth pure white, trumpet cream,		60.00
good show-flower		40.00
perianth, trumpet of fine form, excellent show-flower JIM, de Graaff. Pure white star-shaped perianth, trumpet of soft	15.00	60.00
apricot. One of the most beautiful of this group. A. M. H. 1927 JUNGFRAU, de Graaff. Uniform creamy white, excellent form and substance, a fine show-flower	2.00	
LA VESTALE, Backhouse. Uniform ivory-white, of perfect form, very early, good substance, one of the most refined white trumpet	2.00	
daffodils, A. M. H. 1923	6.00	
perianth, trumpet creamy white, very large flower, A. M. H. 1926 LOVENEST, Backhouse. Ivory-white, overlapping perianth, trumpet white, edged shell-pink. A rare beauty, fine stems, very	10.00	
early, A. M. H. 1925	5.00	
the first of a new class and most famous of the white trumpets, F. C. C. 1887		7.50
MATTERHORN, de Graaff. Large_flower of good form		40.00

White Trumpet Daffodils—Continued

*		
	Each	Per 100
MRS. H. D. BETTERIDGE, de Graaff. A pure white broad imbricated perianth, trumpet elegantly flanged and fluted		\$50.00
refinement, perianth star-shaped, bold straight trumpet	\$10.00	
darker edges. A charming flower of rare beauty and very lasting OCTAVIANUS, de Graaff. Creamy white star-shaped perianth,	25.00	
trumpet of fine form. Very attractive novelty of 1928	30.00	•••
PETER BARR, Barr. Large flower of fine substance, F. C. C. 1902 POINT D'AIGU, de Graaff. Tall, beautiful flower, strong grower		30.00
and free bloomer, excellent exhibition flower		60.00
PRESIDENT CARNOT, de Graaff. Handsome creamy white flower	1.00	
of large size	1.00 1.00	
QUEEN OF DENMARK, de Graaff. Creamy white overlapping perianth, trumpet expanded at brim and deeply flanged. Good		
show-flower	20.00	
well formed trumpet.		80.00
SILVERSTREAM, de Graaff. Creamy white perianth and trumpet		100.00
SIRENE, de Graaff. Perianth creamy white, trumpet primrose, frilled edge		80.00
W. P. MILNER, Backhouse. A charming free flowering variety, pure		33.00
white when forced, fine for rock gardens, A. M. 1914		15.00

See Page 30 for classification of Royal Horticultural Society.

A New Advancement in Bi-Colors

IN THE past, Spring Glory and Bi-color Victoria have been considered all that could be desired in the Bi-colors, but de Graaff Bros., with an ideal in mind, produced after years of systematic work, a splendid new group, of which Silvanite is a well known example, which won world-wide recognition, but it was not until 1928 that their labors were rewarded and ideals exceeded by the first Bi-color of an entirely new type.

Bi-color ROBERT E. LEE appears to be the first representative of a new class of refined, giant flowers, and was a sensational attraction at all Dutch and English shows last season. We were very fortunate to secure a few bulbs of this variety to complete our range of the best types and varieties as listed below:

Bi-Color Trumpet Daffodils

Division 1c	Each	Per 100
ALTHORPE, de Graaff, refined, star-shaped flower, light yellow ARCHIMEDES, de Graaff, fine flower of great substance, trumpet		\$60.00
lemon-yellow, height 18 inches	\$1.00	
golden trumpet	1.00	
COL DU MOINE, de Graaff, pure white, overlapping, perianth, straight yellow trumpet, excellent show-flower	1.00	
formed, golden yellow, F. C. C. 1908		8.50
sulphury yellow		80.00
soft yellow	1.00	-
perianth, canary-yellow trumpet		8.50
GWENDOLIN, Haydon, creamy perianth, pale yellow trumpet		10.00
INDIANA, de Graaff, perianth pure white, trumpet golden yellow. JEFTA, de Graaff, a King Alfred seedling of good form and substance		80.00 100.00
JOLLY, de Graaff, attractive flower, excellent forcer		60.00
LUCIA DI LAMMERMOOR, de Graaff, the improved Spring Glory		80.00
PELOPIDAS, de Graaff, excellent novelty, pure white perianth,		
golden yellow trumpet	1.00	
PHENOMENA, de Graaff, creamy white perianth, lemon-yellow trumpet	1.00	
ROBERT E. LEE, de Graaff, perianth pure white, broad and over-		
lapping, trumpet with wide open mouth. prettily frilled, the best		
bicolor of 1928, A. M. H. 1928	30.00	
SILVANITE, de Graaff, attractive and free-flowering, good color SPRING GLORY, de Groot, the best commercial Bicolor, excellent		80.00
forcing variety, free bloomer		8.50
SPINOZA, de Graaff, creamy white, overlapping perianth, trumpet		
deeply flanged at mouth	1.00	
VAN WAVERENS GIANT, van Waveren, perianth pale yellow,		10.00
cup yellow, very large	1.00	16.00
VICTORIA, Veen, a standard commercial flower for forcing	1.00	7.00
WEARDALE PERFECTION, large free bloomer, F. C. C. 1894		10.00

NARCISSUS—Incomparabilis

WE can safely say that the outstanding development in daffodils of recent years is the astonishing increase in the number of varieties having red crowns, also in the greater depth and brilliance of the color in these cups, and the coming of the Giant Incomparabilis, with large red or orange cups.

At the 1922 Daffodil Show of the Royal Horticultural Society in London, the last personal appearance of the late Mrs. R. O. Backhouse, she brought three big red-cupped flowers that created a sensation—almost consternation among the growers. The varieties shown were Red Cross, Stella Pratt and Franciscus Drake.

De Graaff, who was the first to introduce red-cupped daffodils in Holland, at once realized the immense commercial value of these hybrids and secured the complete stocks of Mrs. Backhouse's best seedlings, and at the same time acquired the most outstanding novelties of other English hybridizers, such as Copeland, who raised John Evelyn, Engleheart, Williams, the Brodie of Brodie, and others. From these de Graaff raised several entirely new types of Incomparabilis, the Giant Croesus type such as Mercurius, the Giant John Evelyn such as Jocunda, Mrs. George Chandler and others, and the Giant Bernardino type such as Adler.

These new hybrids are a great step forward and far superior to any of the English Hybrids of recent introduction. They will be shown for the first time in England at the Daffodil Show of the R. H. S. this Spring and we are very proud of the fact that at the same time we can show them to our friends in America.

Heretofore only a limited list of red-cupped varieties have been offered, but we now grow large stocks of such splendid medium priced varieties as Bernardino, Croesus, Will Scarlet and others, also the latest novelties in a wide range of varieties, listing them on about the same price basis as Holland and English stock, with the added advantage that they are free from quarantine restrictions.

Division 2, a and b	Each	Per 100
ABELARD, Backhouse, perianth broad, pale yellow, cup nicely frilled, margined orange, A. M. H. 1928	\$40.00	
with blood red edge, highly recommended, A. M. H. 1928	80.00	
APPLEBY, Backhouse, white perianth, cup orange, very attractive		
ARIZONA, Backhouse, creamy yellow, star-shaped perianth, cup		
pale orange with blood-red edge, wide open at brim, very interest-		
ing and promising flower	30.00	
BALISAND, de Graaff, white perianth, open star-shaped, cup light		
orange with darker edge, good substance	1.60	
BENNETT-HALE, Backhouse, white, star-shaped perianth, cup		
yellow edged orange, very free-flowering	4.00	
BERNARDINO, Worsley, perianth creamy white, cup yellow		610.00
edged orange, very free-flowering, good grower		\$10.00
BETTY KING, Backhouse, perianth creamy white, overlapping,	10.00	
cup deep orange-red. Extra for show	10.00	
cup, A. M. 1912		20.00
CALVIN COOLIDGE, de Graaff, creamy yellow overlapping per-		20100
ianth, cup deep orange-red, very fine novelty of 1929	40.00	
CARMENCITA, de Graaff, pure white perianth, overlapping, cup		
clear orange, a very beautiful and refined show-flower	100.00	

${\tt NARCISSUS--} In comparabilis--- Continued$

	Each	Per 100
CROESUS, Williams, perianth creamy yellow, overlapping, cup		
clear orange. One of the best medium priced daffodils. Good forcer. Excellent form and substance. F. C. C. 1912		#100 00
DONATELLO, de Graaff, overlapping, yellow perianth, lemon-		\$100.00
yellow cup frilled and flanged, attractive show-flower, good forcer		40.00
FLORIDA, Backhouse, pale yellow, open star-shaped perianth, cup		40.00
wide-open and deeply frilled and flanged, very free-flowering	\$30.00	
FRANCISCUS DRAKE, Backhouse, perianth overlapping, creamy	φουιου	
white, cup orange-red, nicely frilled. Very attractive	10.00	
GALLIPOLI, Brodie of Brodie, creamy yellow perianth, yellow		
cup margined orange-red, pleasing and meritorious	5.00	
GEORGIA, de Graaff, pure white perianth, open star-shaped, large		
cup, margined red, a beautiful show-flower	6.00	
GERTRUDE HASTINGS, de Graaff, creamy white perianth, cup		
orange	10.00	
GHANDI, Backhouse, creamy yellow, overlapping perianth, cup		
deep orange, very refined and beautiful flower	12.00	
GIRAFFE, Crossfield, cup and perianth uniform pale yellow	1.00	
GLORIA MUNDI, Backhouse, yellow star-shaped perianth, cup		
yellow with red margin, F. C. C. 1908		7.50
GREAT WARLEY, Engleheart, pure white, overlapping perianth,		25.00
cup lemon-yellow, nicely frilled, F. C. C. 1912		25.00 6.50
HOMESPUN, Engleheart, cup and perianth lemon-yellow, A. M. 1907 JEFFERSON DAVIS, de Graaff, perianth overlapping, creamy		6.30
white, cup deep orange, very refined and attractive novelty	50.00	
JESTER, de Graaff, perianth creamy yellow, cup margined orange	30.00	49.00
JOCUNDA, de Graaff, pure white perianth, overlapping, cup nicely		15.00
frilled, deepest blood-red, startling novelty. A. M. 1928	100.00	
JOHN EVELYN, Copeland, broad creamy white perianth, very		
large open expanded cup, with triple frill at margin, of fine apricot-		
orange color, the finest exhibition flower, F. C. C. 1925	20.00	
L'AIGLON, de Graaff, creamy white, star-shaped perianth, yellow		
cup edged orange, nicely frilled. Exquisite novelty	100.00	
LOUDSPEAKER, Backhouse, sulphury white, overlapping perianth,		
trumpet wide-open orange-yellow, very large, show-flower	15.00	
MARY LONGSTREET, Backhouse, creamy overlapping perianth,		
orange-yellow frilled cup, attractive novelty	24.00	
MERCURIUS, de Graaff, very tall, well proportioned daffodil of		
unusual merit, perianth overlapping, cup orange. We consider		
Mercurius as one of the very best of recent introductions and recommend it strongly	80.00	
MI-CAREME, Backhouse, creamy yellow overlapping perianth,	80.00	
orange cup, very large, good form and substance	6.00	
MICHIGAN, Backhouse, creamy white, overlapping perianth, deep	0.00	
orange-red, straight cup, nice proportions, recommended		60.00
MILFORD-HAVEN, Backhouse, creamy white perianth, over-		
lapping, cup straight slightly frilled, yellow with orange margin,		
A. M. H. 1926	10.00	
MRS. FRANCIS KING, Backhouse, perianth creamy white, very		
large pale yellow cup with orange edge, A. M. 1926	30.00	

NARCISSUS—Incomparabilis—Continued

•	Each	Per 100
MRS. GEORGE CHANDLER, de Graaff, yellow perianth, over- lapping, good substance, trumpet orange, with double frill, very	Lacii	1 01 100
attractive, A. M. 1927	\$30.00	
ORANGE BEAUTY, de Graaff, pure white, overlapping perianth, cup clear orange with darkeredge, very free-flowering, recommended.	10.00	
ORANGE KING, Backhouse, perianth creamy yellow and over- lapping, large flat cup of pure orange-red. A magnificent flower,	100.00	
strongly recommended	100.00	
cup beautiful orange, very attractive novelty of 1928	60.00	
very wide-open, nicely frilled and imbricated, margined orange,		
a very striking novelty of unique form, A. M. 1926	100.00	
and margined red		\$50.00
trumpet edged orange, good substance	5.00	
PHOEBE, de Graaff, creamy white perianth, open star-shape, cup wide-open, pale yellow, heavily imbricated and frilled, free-flowering	40.00	
PYGMALION, de Graaff, excellent form and substance, perianth creamy yellow, cup dark orange	40.00	
RED CROSS, Backhouse, perianth creamy yellow, slightly over-	40.00	
lapping, cup light orange with darker edge, very substantial flower, free bloomer, a coming commercial variety, F. C. C. 1923	20.00	
RED EYE, de Graaff, perianth creamy white, straight deep orange	12.00	
cup, free-flowering attractive variety	12.00	
flat frilled cup of clear orange	4.00	
pale yellow, heavily frilled cup, very beautiful show-flower of fine	40.00	
proportions	40.00	
red. Very attractive novelty of 1929, highly recommended SIR WATKIN, perianth sulphur, cup yellow tinged orange	40.00	6.00
STELLA PRATT, Backhouse, light yellow, star-shaped perianth,		
cup clear orange, very similar to Red Cross. Good commercial variety TAGORE, Backhouse, broad overlapping creamy yellow perianth,	5.00	
straight clear yellow cup, interesting show-flower	20.00	
orange cup	6.00	0.50
TORCH, Engleheart, sulphur-yellow perianth, orange cup TROPIC SUN, Backhouse, light yellow, broad overlapping perianth,		6.50
cup edged orange, wide-open and nicely frilled, A. M. 1926 WHITEWELL, Polman-Mooy, white, open star-shaped perianth,	40.00	
good substance, cup pale yellow with orange edge		10.00
WILL SCARLET, Engleheart, white star-shaped perianth, flat orange cup, petals slightly reflexed, attractive free-flowering, fine		
for rock gardens, F. C. C. 1898		10.00
cup golden yellow, frilled. Fine show-flower, recommended	2.00	

NARCISSUS—Barrii

OMPARING some of the new varieties, it is difficult to realize that it was as recently as 1910 that the small flowers of Red Beacon were such a sensation. This class has had the close attention of all European hybridizers, each working on his particular strain. Polman-Mooy, starting out with Early Surprise, soon introduced Village Beauty and after that the well-known Mrs. Barclay. His type is easily recognizable in the exceptional good form and substance and the excellent forcing habits. Mrs. Backhouse's first outstanding hybrid was Sunrise, introduced in 1912, and it was not until 1927 that this remarkable flower was improved upon.

Fleur, though of the Sunrise type and coloring, is one of the most charming flowers we offer.

Of an entirely different type are the larger cupped ones, such as Alcida, Diana Kasner, flowers that have won instant recognition. The de Graaff hybrids have generally a pure white or yellow overlapping perianth with a deep blood-red cup, such as Eclair, Elly Ney, Princess Astrid and many others.

We have a most complete range of all the best novelties, but also large stocks of Sunrise, Pandora, Lady Moore and many others of medium price.

All varieties offered by us are of free-flowering, sturdy habit, and they will make a very valuable asset for the garden. They multiply rapidly and can be left undisturbed for years. Their hardiness makes them very suitable for Northern gardens.

for years. Their hardiness makes them very suitable for Northern ga	raens.	
Division 3, a and b	Each	Per 100
ADELGAR, de Graaff, creamy white, overlapping perianth, cup darkest orange, frilled, one of the most promising novelties, A. M. 1928	\$30.00	
ALABAMA, de Graaff, pale yellow star-shaped perianth, yellow cup		
edged orange, free flowering, attractive variety		\$20.00
ALBATROSS, Engleheart, large white perianth with frilled citron		
cup edged red, long stems, F. C. C. 1894		6.50
ALCIBIADES, de Graaff, creamy white overlapping perianth, deep	1.00	
orange, frilled cup, tall, showy	1.00	
ALCIDA, Backhouse, star-shaped, creamy white perianth, flat, pale yellow cup edged orange. A superb free-flowering variety of good		
form and substance, A. M. 1921	4.00	
ALLENDALE, de Graaff, creamy white star-shaped perianth, lemon-	4.00	
vellow cup edged orange	1.00	
ANNA CROFT, Backhouse, creamy yellow, broad overlapping	1.00	
perianth, cup sulphury yellow with bright red margin, frilled, extra	10.00	
ARTHUR BOWMAN, Backhouse, pure white, overlapping perianth,	20000	
frilled, flat cup edged blood-red. Very fine form and substance	4.00	
ASCOT, de Graaff, broad pure white perianth, cup edged orange	1.00	
ATHERTON, de Graaff, creamy white overlapping perianth, cup		
edged orange	1.00	
BATH'S FLAME, Bath, yellow perianth with darker cup deeply		
edged orange scarlet, A. M. 1915		25.00
BLOOD ORANGE, Engleheart, light yellow perianth, cup edged		
orange		6.00
BOHEMIENNE, de Graaff, creamy white perianth, orange cup	1.00	
BRILLIANCY, Engleheart, sulphur-yellow star-shaped perianth,		
lemon-yellow cup edged red, A. M. 1906		20.00
CHARM, Williams, full white perianth, flat fiery red cup. A truly		
charming and desirable variety	3.00	

NARCISSUS—Barrii—Continued

	Each	Per 100
CINDERELLA, Backhouse, pure white perianth, overlapping, cup		
reddish orange. A dainty but substantial flower	\$2.00	
CUPIDO, de Graaff, pale yellow perianth, orange cup, fine novelty	2.00	
DIANA KASNER, Backhouse, pure white perianth, overlapping,		
yellow cup edged red, good forcer. A magnificent free-flowering		
novelty of rare beauty, A. M. 1924	2.00	
DOSORIS, Williams, broad overlapping perianth, pure white, cup		
orange-red, flat and frilled, A. M. 1914.		\$15.00
EDITH, de Graaff, broad, creamy white overlapping perianth, very	40.00	
flat yellow cup edged red, very striking novelty, A. M. H. 1928 EARLY SURPRISE, Polman Mooy, perianth creamy white, cup	40.00	
edged orange, handsome flower, extra for forcing, F. C. 1924		6.00
ECLAIR, de Graaff, pure white, broad overlapping perianth, cup		0.00
deepest blood-red. A very beautiful flower of great substance	100.00	
EFFIE, Backhouse, creamy white perianth, small orange-red cup,	100.00	
very fine show-flower, free-flowering	30.00	
ELLY NEY, de Graaff, perianth, snow-white, broad and over-	00.00	
lapping, cup yellow edged blood-red. The most perfect flower of		
recent introduction, A. M. 1925	100.00	
EYEBRIGHT, Engleheart, perianth cream, star-shaped, cup very		
flat, edged orange, A. M. 1923	10.00	
FIRETAIL, Crossfield, creamy white, broad and overlapping per-		
ianth, cup edged orange-red, nicely frilled. Very attractive flower		
of fine form and substance, F. C. C. 1925	2.00	
FLEUR, Backhouse, pure white, broad, overlapping perianth, cup		
very flat, reddish orange. Splendid proportions, very refined		
flower, A. M. 1927	20.00	
FRAU MARG. HOHMANN, de Graaff, pure white star-shaped		
perianth, cup edged, red, frilled, free-flowering	3.00	
FREIFRAU VON FRIESEN, de Graaff, pure white, overlapping		
perianth, cup edged red. Very free-flowering, good forcer. We	2.00	
highly recommend this attractive variety.	3.00	
FUGA, de Graaff, star-shaped pure white perianth, cup very flat, deep orange-red, one of the best 1928 novelties	100.00	
GIONESIUS, de Graaff, creamy yellow perianth, cup orange, good	100.00	
substance	6.00	
GLAD BOY, de Graaff, creamy yellow perianth, cup yellow with	0.00	
orange edge, very attractive novelty of 1929	10.00	
INCOGNITA, Engleheart, large white perianth, large flattened		
frilled cup, bright yellow-orange and apricot margin, A. M. 1902	2.00	
LADY DIANA MANNERS, Backhouse, broad white perianth,		
brilliant red cup. A charming and distinctive novelty, A. M. 1925.	10.00	
LADY MOORE, Polman Mooy, creamy white perianth, cup yellow		
with narrow red edge, extra for forcing, F. C. 1924		16.00
MASTERPIECE, Engleheart, perianth, creamy white, star-shaped,		
flat, orange cup, nicely frilled, very free-flowering, A. M. 1912		7.00
MAYFLOWER, de Graaff, pure white, overlapping perianth, cup		
yellow with red margin, very beautiful, A. M. 1924	20.00	
MISS WILLMOTT, v. Tubergen, white perianth, cup yellow		00.00
edged red, A. M. 1926		20.00

NARCISSUS—Barrii—Continued	Each	Per 100
MRS. BARCLAY, Polman Mooy, creamy white, overlapping per-		1 01 100
ianth, cup yellow edged red, very showy, A. M. 1925	\$2.00	
A. M. 1926 NASSAU, de Graaff, white, overlapping perianth, cup orange-yellow	4.00	\$20.00
NIOBE, de Graaff, creamy white overlapping perianth, flat cup		
edged red, fine flower of good form and substance, A. M. 1926 NURSEMAID, Backhouse, pure white, broad and overlapping	10.00	
perianth, cup fiery orange to scarlet, nicely frilled. Recommended ODYSSEUS, de Graaff, pure white overlapping perianth, cup orange	2.00 1.00	
ORNAMENT, Engleheart, creamy yellow star-shaped perianth, very flat orange cup		8.00
PANDORA, Dawson, creamy white perianth, orange cup, A. M. 1915.		39.00
PEGGY BAUER, de Graaff, perianth purest white, overlapping, cup yellow edged red. Very refined and beautiful flower	10.00	
PEGGY, Williams, overlapping perianth, cup yellow with red edge, tall, vigorous plant	40.00	
PELICAN, Backhouse, overlapping creamy white perianth, nicely		
frilled orange cup, A. M. 1924	2.00	
overlapping, cup edged dark orange, very flat and frilled, very fine novelty, A. M. 1927	20.00	
RED BEACON, Williams, creamy white overlapping perianth, cuporange, frilled		7.00
RED CHIEF, Williams, white star-shaped perianth, flat orange $\sup \ldots$		8.00
ROSE MARIE, de Graaff, pure white, broad and overlapping perianth, orange cup, nicely frilled. Very fine novelty, A. M. 1926	40.00	
SALEMBO, Backhouse, pure white, overlapping perianth, cup clear orange, very fine show-flower, A. M. 1928	20.00	
SEA GULL, Engleheart, large spreading pure white perianth, cup canary yellow edged apricot		7.00
SHACKLETON, pure white, overlapping perianth, yellow cup		7.00
edged red, F. C. C. 1925. A superb flower of great beauty SIR LANCELOT, Barr, white perianth, flat yellow cup, edged red	12.00	20.00
STYX, de Graaff, pure white, perianth, yellow cup edged red SUNNY JIM, Polman Mooy, creamy white perianth, cup yellow	1.00	
edged red		10.00
orange. Very attractive flower, the petals having a distinct ap-		
ricot flush, very early, F. C. C. 1912		30.00
center yellow, margin orange, very beautiful, A. M. 1928 SURPRISE, de Graaff, creamy yellow perianth, cup nicely frilled,	40.00	
yellow, margined red, very free-flowering	10.00	
perianth, orange cup. One of the most refined and graceful flowers		
of this group, A. M. 1915	20.00	
perianth, flat cup, yellow edged red, A. M. 1920		40.00
orange edged red	4.00	

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NARCISSUS—Leedsii

 $I^{\rm N}$ NO other class is the substance and improved form of the newer hybrids as evident as in the Leedsii Class. The pure white star-shaped perianth and the delicately tinted cups have a chaste beauty that appeals to every flower lover.

This tremendous progress of the last few years culminated in the production of Leedsii Daisy Schaffer, a variety keenly sought after by all European hybridizers for stock purposes. Mr. Bowman was able to buy two bulbs of this variety which will be grown on until sufficient stock is available for distribution.

Another outstanding flower is Leedsii Nette O'Melveny, which found a very ready sale in England. We strongly advise our customers to try some of this Leedsii group, as they make a very effective display, naturalized in the garden, and are unsurpassed for cut flowers.

Division 4, a and b	Each	Per 100
ARION, de Graaff, pure white overlapping perianth, short, pale yellow cup tinged orange, frilled. Very nice form and substance,		
A. M. 1915		\$20.00
ARUNDEL, Williams, a very attractive new show-flower	\$2.50	
yellow cup	1.00	
DAISY SCHAFFER, de Graaff, pure white, broad and overlapping perianth, cup very pale creamy-yellow, edged darker, wide-open		
at brim. A sensational show-flower of immense size, A. M. 1925	100.00	
DELAWARE, de Graaff, pure white, overlapping perianth, yellow cup.	2.00	
DUKE OF MARLBOROUGH, de Graaff, star-shaped white per-	.50	
ianth, lemon-yellow	.50	
yellow cup, nicely frilled, A. M. 1920		60.00
creamy white cup		40.00
EVANGELINE, Engleheart, white perianth, star-shaped, soft yellow cup edged orange, A. M. 1913		6.00
EVE, de Graaff, pure white, overlapping perianth, lemon-yellow		
cup, fine form and substance	1.00	
of fine substance, pale yellow cup with darker edge	1.00	
GERTIE MILLAR, de Graaff, pure white, broad and overlapping perianth, creamy yellow cup, attractive novelty	12.00	
GRAND CANON, de Graaff, creamy white star-shaped perianth, straight pale lemon cup, nicely frilled	1.00	
HERA, de Graaff, white, overlapping perianth, pale yellow cup	1.00	
with darker edge, A. M. 1915		20.00
white perianth, white cup, very floriferous	.50	
LORD KITCHENER, Backhouse, pure white perianth, lemon- yellow cup, good form and substance, A. M. 1905		10.00
LOUIS CAPET, de Graaff, pure white overlapping perianth, creamy	1.00	
white cup, very fine show-flower	1.00	
lemon cup.		60.00

NARCISSUS—Leedsii—Continued

	Each	Per 100
MAD. DE MAINTENON, de Graaff, creamy white perianth, lemon-		
yellow cup, heavily frilled and imbricated		\$40.00
MERMAID, Crasfield, large fluted white perianth with broad white		
cup beautifully flanged		6.00
MRS. NETTE O'MELVENY, Backhouse, pure white overlapping		
perianth, small cup with orange edge. Very attractive novelty,		
recommended	\$2.00	
PALLAS ATHENE, de Graaff, creamy white perianth, yellow cup	1.00	
PAX, Backhouse, creamy white, overlapping perianth, cup yellow,		
edged orange, very fine substance, A. M. 1919		20.00
PORTLAND, de Graaff, creamy white, star-shaped perianth, light		
yellow cup	1.00	
PROCRUSTUS, de Graaff, pure white overlapping perianth, yellow		
cup, strong free-flowering.	1.00	
QUEEN OF THE NORTH, large broad white perianth, lemon-		
yellow cup, daintily fluted		5.00
RADIO, de Graaff, pure white, overlapping perianth, cup very wide-		
open at brim, nicely frilled and striped white and yellow. A most		
unusual flower, unique and very pretty	20.00	
RICHARD COBDEN, de Graaff, one of the best Giant Leedsiis	1.00	
ROCKY MOUNTAINS, white star-shaped perianth, light lemon cup	4.00	
SILVER STAR, Backhouse, pure white star-shaped perianth, light		
yellow cup, fine form and substance, recommended		40.00
SIRDAR, Backhouse, fine white perianth, clear yellow trumpet,		0.00
good form and substance, free-flowering		6.00
ST. OLAF, a rounded, imbricated white perianth, broad flattened		F 00
cup, edge and center sulphur yellow		5.00
TARQUINIUS SUPERBUS, de Graaff, white perianth, yellow, im-		40.00
bricated cup		40.00
TULLIA, de Graaff, pure white, broad and overlapping perianth,	20.00	
very short white cup, with double frill. Very attractive novelty	20.00	25.00
VENUS, Large full perianth, broad light yellow cup		25.00
VERONICA, de Graaff, pure white, broad, nearly round perianth,		
small straight cup colored shell-pink, Very dainty and charming	12.00	
show-flowershow-flower	12.00	

Triandrus Hybrids

THESE Triandrus Hybrids are very sturdy, free-flowering varieties and we recommend them most strongly for larger rock gardens as well as for naturalizing. The charming clusters of flowers, of a very pure white, contrast nicely against the dark green foliage and since they are hardier than their parents, the Narcissus Triandrus, they should find a very ready sale for Northern gardens.

Division 5, a and b	Each	Per 100
AGNES HARVEY, Spurrell, white star-shaped perianth, cup some-		
times flushed apricot, one to three flowers on a stem, A. M. 1902		\$10.00
MOONSHINE, de Graaff, perianth and cup creamy white, star-		
shaped, very attractive rockplant		80.00
MRS. ALFRED PEARSON (Tridymus), a beautiful new hybrid of		
Leedsii X Polyanthus bearing a cluster of Leedsii-like flowers.		
White perianth, pale primrose cup	\$1.00	
PEARLY QUEEN, de Graaff, creamy white open star, cup lemon-		
yellow with distinct pearl-like flush	1.00	

Cyclamineus Hybrids

Cyclamineus blood like that of Triandrus, imparts such a distinct form to daffodils, that a separate division has been made for its hybrids, which have trumpets rich yellow, straight and tube-like and perianths reflexed as in a Cyclamen, very early flowering.

THE two Cyclamineus hybrids offered, apart from being a most welcome and hardy addition to the rather small group of rock garden daffodils, through their extreme earliness open up a field for hybridizers that has been entirely neglected. These charming little flowers prolong our flowering season almost a month and we firmly believe that their seedlings, if crossed with a suitable parent so as to produce different types of flowers, may retain the earliness and prove very valuable for forcing purposes.

February Gold is the best daffodil for growing in pots or pans and it can easily be forced to flower at Christmas. The stocks are very limited.

Division 6	Each	Per 100
FEBRUARY GOLD, de Graaff, perianth golden yellow, trumpet		
tinged orange, very early	\$1.00	
more adapted for rockwork.	1.00	

Tazetta and Tazetta Hybrids

Division 8	Per 100
SOLE IL D'OR, yellow with orange cup	\$5.00
PAPER WHITE GRANDIFLORA, white	4.00

Jonquilla and Jonquil Hybrids

WE particularly draw attention to this group as it contains some very fine and little known varieties very suitable for cut flowers as well as for general garden purpose. They have wonderfully rich coloring and great substance, flower early, bearing clusters of small flowers of delicious scent. Many hybrids in this class result from crosses between Emperor and Monarch x single Jonquil. These form a most distinctive almost sensational group with rich deep golden yellow clusters of fine trumpet-type flowers (on long stems), Lady Hillingdon and Tullus Hostilius being fine examples; also the rare new white flowered Wedgewood.

All have good stems and the plants are of great constitution. Golden Sceptre is one of the best representatives of this class and when it was brought out by de Graaff in 1913 it received immediate recognition by the leading Dutch bulb growers. We were able to obtain a considerable stock from the raisers and offer it at a very attractive price. The class is not widely known yet but all visitors to our farm in 1929 expressed their admiration for these jonquils and we are confident that they have a place on the American market and should be in every bulb catalog.

Division 7	Each	Per 100
BUTTERCUP, Engleheart, golden yellow overlapping perianth, straight yellow cup, from 5 to 8 flowers per stem		\$12.00
and overlapping, very fine novelty	\$4.00	6.00
golden yellow, very fine form and substance, A. M. 1919	6.00	
GIGANTEUS		6.00
GOLDEN SCEPTRE, de Graaff, uniform golden yellow, very tall and large, recommended, F. C. C. 1913		10.00
LADY HILLINGDON, de Graaff, buttercup-yellow, free-flowering. NUMA POMPILIUS, de Graaff, uniform yellow, cup frilled and		40.00
reflexed		80.00
ORANGE QUEEN, orange yellow		5.50
ROMULUS, de Graaff, one of the finest Giant Jonquils, uniform deep golden yellow, free-flowering	4.00	
recommended		30.00
perianth, cup cream-colored, unique flower of fine form and substance, highly recommended	2.00	

NARCISSUS—Poetaz

THE Poetaz group has never had the recognition it deserves. Their greatest merit is in the fact that all of them will force easily and flower freely from small bulbs. This, added to the fragrance and the attractive coloring of the flowers, has given them a very ready sale in Europe.

All Poetaz are hybrids from Poeticus Ornatus x Polyanthus Narcissi such as Soleil d'Or. The plants are tall and vigorous growers, bearing heads of large well-formed flowers, deliciously fragrant, and they have the great advantage over the Polyanthus types of being much hardier. There is no better group for indoor culture in flats, pots or bowls, while if planted on time, their hardiness outdoors leaves nothing to be desired.

We offer a complete range of varieties, including the two winners of First Class Certificates in Holland, Glorious and Golden Perfection. For those interested in hybridizing, we do not know of a better field as all the existing commercial varieties seed freely.

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Division 8	Each	Per 100
ADMIRATION, van Waveren, lemon-yellow perianth, orange cup,		
A. M. 1914		\$10.00
ASPASIA, van der Schoot, pure white perianth, yellow cup, true		
poeticus form, fine long stems.		5.00
CHEERFULNESS, van der Schoot, the double Elvira, a very pleas-		
ing double white Poetaz, good stems, a fine garden and show flower.		20.00
DUPLEX, soft yellow perianth, dark yellow cup		5.00
ELVIRA, van der Schoot, creamy white perianth, yellow cup edged		= 00
orange		5.00
EURIDICE, Engleheart, white, broad petals, light orange cup		8.00
FRANS HALS, creamy white perianth, yellow cup, free-flowering.		5.00
GLORIOUS, Williams, pure white, broad and overlapping petals, small red cup, very free-flowering, excellent forcer, recommended,		
F. C. C. 1927	\$25 AA	
GOLDEN PERFECTION, de Graaff, sulphur-yellow broad and	φ23.00	
overlapping perianth, large golden-yellow cup, a Giant Poetaz of		
excellent form and substance, F. C. C. 1926	40.00	
HAEMON, van Waveren, lemon-yellow perianth, yellow cup	40.00	8.00
HELIOS, creamy yellow perianth, pure yellow cup, excellent forcer		6.00
IDEAL, van der Schoot, perianth white, cup dark orange, very large		0.00
truss		5.00
KLONDYKE, van der Schoot, rich yellow perianth, darker cup, one		
of the finest yellows		5.00
LAURENS KOSTER, Vis. creamy white perianth, lemon-yellow		
cup, free-flowering, recommended		4.00
LOUISE, pure white perianth, yellow cup		5.00
LUCRECE, van Waveren, pure white perianth, orange-yellow cup		5.00
MAJESTIC, snow-white perianth, bright yellow cup		5.00
MRS. ASQUITH, Vis., white perianth, deep yellow cup		5.00
ORANGE CUP, Tromp., yellow perianth, cup orange-red nicely		
frilled		7.00
REMBRANDT, white perianth, deep yellow cup suffused orange		5.00
SYCAMORE, Prins, large pure white perianth, dark yellow cup		5.00

NARCISSUS—Poeticus

ALL Narcissi in this group have snowy-white perianths and a small flattened eye or crown, yellow or lemon edged more or less deeply with scarlet or crimson, sometimes almost self-scarlet. This last year some seedlings were shown with coffee-colored or primrose petals, one of which we offer in this list. All are sweetly scented and produce a lovely effect as border plants and naturalized in grass by themselves. The earlier flowering varieties are well adapted for forcing and we recommend especially the new Ornatus Maximus, of which we have a fine stock.

Early planting is specially recommended for this group, and to obtain best results they should be grown in a rich deep soil not too dry. Left undisturbed for two or three years they will give fine large flowers on tall stems and grow more vigorously. They are one of our hardiest Narcissi and should be included in every collection.

Of late years a group of large-flowered medium priced novelties have become avail-

able, of which we recommend Edwina and Snow King.

Division 9	Each	Per 100
COMUS, Engleheart, pure white, star-shaped perianth, lemon-yellow		
cup, edged red, very flat and frilled DECAMERONE, de Graaff, pure white perianth, yellow cup, edged		\$8.00
red	\$1.00	
DULCIMER, Engleheart, pure white perianth, yellow cup, edged	4	
red flat and frilled, A. M. 1927.	1.00	
EDWINA, de Graaff, pure white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance,		
highly recommended, A. M. 1926.	1.00	
CHAUCER, Engleheart, pure white perianth, vivid scarlet cup,		
early and a good show flower		8.00
GLORY OF LISSE, white perianth, yellow cup edged red HEPTAMERONE, de Graaff, creamy white perianth, very flat		4.00
orange cup, recommended	1.00	
HOMER, Engleheart, white star-shaped perianth, flat yellow cup		
edged red, F. C. C. 1898		6.00
HORACE, Engleheart, pure white, star-shaped perianth, yellow cup edged red, attractive flower, A. M. 1914		6.00
JULIET, Engleheart, pure white star-shaped perianth, cup edged		0.00
bright red, very flat and frilled		6.00
KENTUCKY, de Graaif, pure primrose, broad rounded petals, very	co oo	
flat orange cup. A most attractive and unusual flower	60.00	
ianth, flat, blood-red cup, nicely frilled, recommended		60.00
MELINDE, de Graaff, white overlapping perianth, flat cup edged		
red	1.00	
MURIEL, Gore-Booth, white overlapping perianth, yellow cup edged red, very fine form and substance, A. M. 1926		80.00
ORNATUS, a good commercial Poeticus		3.50
ORNATUS MAXIMUS, a larger sport of Ornatus, very good forcer,		
free-flowering and a most promising variety		4.00
PELLEAS, de Graaff, pure white overlapping perianth, frilled and flat cup, yellow with red edge	40.00	
RUPERT BROOKE, Engleheart, pure white overlapping perianth,	-0.00	
cup edged red, large flower, recommended	4.00	

NARCISSUS—Poeticus—Continued

	Each	Per 100
SOLOMON, Williams, creamy white star-shaped perianth, cup		
edged bright red, very fine novelty	\$60.00	
SNOW KING, Dawson, broad and overlapping pure white perianth,		
cup edged red, fine form and substance, A. M. 1927	2.00	
STRIKING, de Graaff, pure white overlapping perianth, very flat		
cup with broad orange margin, very pretty novelty	2.00	
SYLVANIA, de Graaff, white star-shaped perianth, flat yellow cup		
edged red, good form and substance		\$40.00

Double Daffodils

AFTER many years during which only Double Von Sion and the various Phoenixes were available, suddenly a number of famous hybridizers came out with startling new and different Double Daffodils.

Mary Copeland and Twink both created a great sensation and were the center of attraction wherever shown. They have sold readily all over the world for show purposes and hybridizing and the stocks of each are still very scarce.

The latest additions to this class are the Double Poeticus, Daphne, which gives great promise of being of commercial importance as a forcing flower, coming very early, and another unusual new variety: a Double Leedsii, Snow Sprite.

Division 10	Each	Per 100
ALBUS PLENUS ODORATUS, snowy white, sweet scented, much in demand for cut flowers for Mothers' Day		\$4.00
ARGENT, Engleheart, creamy white and lemon-yellow petals, free-		
flowering.		6.00
DAPHNE, Culpin, the most promising novelty of 1928, pure white, sweet scented, large double flowers, early forcer, A. M. 1928	\$20.00	
DUBLOON, Engleheart, sulphur-yellow and golden-yellow petals	φ20.00	6.00
INDIAN CHIEF, Backhouse, sulphur-yellow and fiery orange petals,		••••
very large flower, free-flowering, fine form	10.00	
LIVIA, de Graaff, sulphur-yellow and orange, very graceful, fine form.	20.00	
MARY COPELAND, Copeland, pure white and bright red petals,		
unique flower highly recommended, F. C. C. 1926. Quoting the		
great English authority, Mr. J. Lionel Richardson: "Undoubtedly		
the most striking double in cultivation"	20.00	
PRIMROSE PHOENIX, Large, full, double, self-color primrose		11.00
ROYAL SOUVEREIGN, Copeland, cream and lemon-yellow, very	2.00	
graceful, A. M. 1914	2.00	
excellent novelty and promising commercial flower, A. M. H. 1926,		
A. M. Birmingham 1927	6.00	
TELAMONIUS PLENUS (Double van Sion), golden yellow		6.00
TEXAS, Backhouse, pale yellow and orange, large flower, fine form,		
A. M. 1927	20.00	
THE PEARL, Zeestraten, creamy white, very attractive		6.50
TWINK, de Graaff, creamy yellow and orange, semi-double, very		
attractive, fine substance, long stems, very early and exceptionally		
good forcer, A. M. 1926	2.00	

Miniature Daffodils for the Rock, Garden

THE following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy will soon establish themselves and afford a lovely picture in early Spring. All the Bulbocodium (except monophyllus) and the Cyclamineus like moisture, and should therefore be planted at the foot of the rockery. Bulbocodium monophyllus flourishes in a warm dry sheltered situation planted in almost pure sand; when coming into bloom give water freely. Triandrus albus (Angel's Tears) and Juncifolius delight in partial shade and a light gritty soil, and should be given a well drained position.

Division 11	Each	Per 100
BULBOCODIUM CITRINUS, large Sulphur Hoop Petticoat, very	Lacii	F C1 100
beautiful pale citron-yellow, height 6 to 8 inches	\$.20	
BULBOCODIUM CONSPICUUS, Yellow Hoop Petticoat, flowers		
rich golden-yellow of hoop-petticoat form and rush-like foliage,		
height 6 inches.	.15	
BULBOCODIUM MONOPHYLLUS, White Hoop Petticoat, pro-		
during in Winter little snowy white flowers of exquisite beauty, height 6 inches	.15	
CYCLAMINEUS FEBRUARY GOLD, de Graaff, color deep golden	.15	
yellow suffused orange, very early, stems 12 inches	1.00	
CYCLAMINEUS MARCH SUNSHINE, de Graaff, dainty golden		
yellow flower of great substance, gracefully reflexed petals, ideal		
for rock gardens, height 10 inches	1.00	
JOHNSTONI QUEEN OF SPAIN, a wild hybrid. The flowers vary		
slightly in size and sometimes in form of trumpet, but all are a uni-		
form, delicate creamy-yellow, with graceful reflexing perianth,	.20	
height 12 inches	.20	
ing outdoors in February dainty little trumpet flowers of a rich		
full yellow, height about 2 inches	.40	
MINOR, true, a most graceful and charming very early-flowering		
miniature daffodil of Maximus form, flowers with full yellow		
perianth gracefully twisted and the miniature trumpet elegantly		
flanged at mouth, height 6 inches	1.00	
TRIANDRUS AGNES HARVEY, a beautiful chalice-cupped hybrid,		
perianth snow-white, cup pure white sometimes flushed a soft apri- cot, one to three blooms on a stem, slightly drooping, height 13 in	.10	
TRIANDRUS ALBUS, an exquisitely beautiful little species, it is of	.10	
slender growth and produces a cluster of elegant creamy white little		
flowers with globular cup and perianth reflexing as in the Cyclamen,		
height 7 inches	.10	
TRIANDRUS CONCOLOR, true, bearing clusters of dainty fragrant		
- flowers of similar form to Triandrus Albus, but of a uniform soft		
yellow, a rare and beautiful little daffodil, height 7 inches	1.00	
TRIANDRUS PULCHELLUS, a very beautiful little daffodil with elegant clusters of flowers with primrose perianth and creamy		
white cup, height 9 inches	.50	
W. P. MILNER, a charming free-flowering variety, with dainty		
sulphur-colored flowers, one of the best varieties for pots and for		
growing in fibre in bowls, A. M. R. H. S, height 11 inches	.20	

Iris Xiphium-De Graaff Hybrids

The new Iris Hollandia or Dutch Iris

THIS very distinctive group is of very recent origin and has in a few years won international recognition. The flowers are not only superior in substance, brilliancy and purity of color, but also earlier, larger and of greater refinement than the old Dutch and Spanish Iris. The new Hybrids we offer are readily distinguished by the narrow orange stripe on the falls, while the older varieties have a larger yellow blotch.

These Iris are unsurpassed as cut flowers, as they will stand any amount of handling and traveling, while their earliness and good forcing habits make them a valuable addition for the commercial grower and florist.

Their hardiness and large color range have made them very popular for garden purposes, and though in extreme climates they need some protection they seem to do quite well as far North as New York. The varieties we list have been carefully selected to give the full range of colors and we have large stocks of the varieties that have proven most profitable in the English and European flower markets. We also have a complete collection of the latest novelties, some of which show great improvements.

	Per 100	Per 1000
A. BLOEMAARD, de Graaff, 20 in., A. M. H. 1921, standards dark purplish blue, falls lighter blue, very large flower, early	\$6.00	\$50.00
steel-blue, falls very dark blue, a very large Iris and the best blue. ADRIAN BACKER, de Graaff, 20 in., A. M. H. 1921, uniform	30.00	
purple-lilac, good substance	6.00	50.00
form ARIE SCHEFFER, de Graaff, 16 in., A. M. H. 1920, uniform dark	5.00	40.00
blueBLEU CELESTE, de Graaff, 20 in., standards and falls uniform	6.00	50.00
dark blue	4.00	30.00
filifolia type	30.00	
blue, falls light blue, Tingitana type, very early	6.00	50.00
white, falls pure white, very large flower of great substance, early DIRK DALENS, de Graaff, 21 in., A. M. H. 1927, standards violet	5.00	40.00
blue, falls sky-blue with very narrow orange stripe E. B. GARNIER, de Graaff, 24 in., A. M. H. 1922, standards and	50.00	
falls uniform deep blue, the improved Imperator	5.00	40.00
of unusual color	7.00 8.00	60.00 75.00
FLORIS VAN SCHOOTEN, de Graaff, 24 in., standards lemon- yellow, falls golden yellow, large orange blotch	100.00	
FRANS DECKER, de Graaff, 26 in., A. M. H. 1928, standards and falls pure white, a taller 1ris than White Excelsior	40.00	
standards, very large royal-blue falls, pale yellow stripe, excellent novelty	100.00	

Iris Xiphium—de graaff hybrids—Continued

1	D	-
GOLDEN BRONZE, de Graaff, 22 in., standards dark violet, edged bronze, falls attractive golden bronze, very beautiful		Per 1000
GOLDEN GLORY, de Graaff, 24 in., standards golden yellow, falls darker, the dark yellow Yellow Queen	6.00	\$50.00
JACOB DE WIT, de Graaff, 22 in., A. M. H. 1925, standards very dark blue, falls dark blue. A very early Iris of remarkable substance, the best medium-priced blue.	8.00	75.00
JAN NAGEL, de Graaff, 30 in., A. M. H. 1926, standards and falls golden-yellow, the first yellow having the true filifolia type, a most promising novelty.		
JAN WEENIX, de Graaff, 30 in., standards and falls soft lavender-blue, extra	12.00	
J. W. DE WILDE, de Graaff, 28 in., standards yellow, falls golden yellow, similar to Yellow Queen	6.00	50.00
LEONARDO DA VINCI, de Graaff, 28 in., standards creamy white, falls canary yellow with orange stripe, very large flower, early LUDOLF DE JONG, de Graaff, 26 in., standards creamy-yellow,	6.00	50.00
falls sunflower-yellow, narrow stripe	100.00 50.00 10.00	6.00
 P. C. VERBEEK, de Graaff, 27 in., standards lemon-yellow, falls golden yellow blotch, hardly noticeable, a very beautiful large flower. P. DE MOULYN, de Graaff, 20 in., A. M. H. 1923, standards purpl- 	12.00	
ish blue, falls cornflower blue, large yellow stripe	6.00	50.00
darker, large orange blotch	25.00 6.00	50.00
strong, light voilet-blue standards, falls soft sky-blue, narrow orange stripe, large, beautiful flower	12.00 5.00	100.00 45.00
bluish violet, unique color, very effective	8.00	75.00
C. H. 1925, standards pale corn-flower blue, falls pure white, with very narrow orange stripe, excellent cut flower	5.00	45.00
uniform cornflower blue, narrow orange stripe	6.00	50.00
white, falls lemon-yellow, large orange blotch	5.00	45.00
yellow, large orange blotch	5.00	45.00
WHITE EXCELSIOR, de Graaff, 22 in., F. C. C. H. 1921, uniform pure white, falls very broad, very good form and substance, very	5.00	20.00
early forcer, the best medium-priced white	5.00	45.00

Iris Xiphium—DE GRAAFF HYBRIDS—Continued

	Per 100	Per 1000
W. ZUIDERVELD, de Graaff, 24 in., A. M. H. 1927, standards and		
falls uniform light bluish violet, very large flower of fine proportions.	\$50.00	
W. VERSCHUUR, de Graaff, 24 in., A. M. H. 1928, standards violet,		
tinged bronze, falls bronze. Excellent novelty	25.00	
YELLOW QUEEN, de Graaff, 28 in., A. M. H. 1921, standards and		
falls golden yellow. Thin wiry stems, excellent for forcing or out-		
side, the best medium priced yellow	5.00	\$45.00

Spanish Iris

SINCE the new Dutch Iris we offer are so far superior, we do not offer in this list any of the old Spanish types. We have, however, two unique novelties, with ruffled petals, which we recommend strongly.

GOLDEN LION, 26 in., F.C.C.H. 1924, standards lemon-yellow, falls	Each
golden yellow, standards not so much frilled as falls. Very beautiful.	\$ 1.00
GOLDEN WONDER, 26 in., A.M.H.1918, standards and falls golden	
yellow, both very much frilled. A very graceful and attractive flower.	1.00

Iris Tingitana Hybrids

THE two Tingitana Hybrids we offer are a distinct improvement over the French Tingitana Iris in that they can be depended upon to flower and in that they are hardier. Recent winters have shown us, however, that considerable care should be taken in planting these bulbs outdoors and we recommend them only for greenhouse forcing. Plant the bulbs in deep pots as soon as received, plunge the pots in beds and cover with a 2-inch layer of pure soil. If necessary, cover this with straw or litter as a frost protection. Bring the pots in the greenhouse towards the time frost can be expected and keep them cold but frost-safe (40-45° Fahr.). As soon as the buds are palpable, the temperature can be increased gradually to 55° Fahr. It should be kept in mind that Irises want more water than any other bulbs. For very early forcing only the top size bulbs should be used.

	Per 100	Per 1000
THE FIRST, de Graaff, 24 in., F. C. C. H. 1922, standards and falls		
beautiful marine-blue, strong stems, excellent forcer	\$15.00	\$125.00
WEDGEWOOD, de Graaff, 24 in., F. C. C. H. 1922, standards blue,		
falls lighter blue, excellent forcer	15.00	125.00

Iris Filifolia

	Perioo	Per 1000
IMPERATOR, large free-flowering, dark blue Iris. Later than the		
Dutch but a good commercial variety	\$ 4.00	\$ 35.00

Earlham Large Flowered Hybrid Montbretias

THESE are the magnificent New Montbretias which have attracted so much attention the last year or two at the Royal Horticultural Society's Shows in late Summer and during Autumn and gained the Gold Medal. They are a completely new race of flowers the result of hybridization successfully carried out by the late Mr. Sydney Morris of Earlham Hall, Norwich. They represent an enormous advance over the ordinary Montbretias in commerce, being generally much taller and more robust in growth, and having flowers of great size and beauty, some measuring 3 to 4 or more inches in diameter. These Montbretias make first-class border plants and are of great decorative value for cutting.

Montbretias are of easy culture, preferring a light loamy soil well enriched with leaf mold but no manure or chemical fertilizer should touch the roots. A little bone meal can be used and a light dressing of lime may prove beneficial. The moisture supply should be good and they thrive in the partial shade of borders or shrubbery as well as in full sunlight. If planted in the Fall, mulch lightly with peat or litter but not manure.

In severe climates, Spring planting is best and they can be given the same treatment as Gladioli.

o Per 1000	Per 100	ment as Gladion.
		GOLDFINCH, the branching heads of flowers are of good size, bright yellow with small maroon blotches at center, outer petals heavily
		shaded brilliant cherry-scarlet, very decorative
		Class Certificate, R. H. S. and Glasgow
		3½ feet, Award of Merit, Haarlem and R. H. S LEMON QUEEN, creamy yellow, pale center and deep orange buds,
		a very attractive flower and of great decorative value
0 40.00	5.00	a beautiful flower, perfectly flat when fully open, height 3 feet POCAHONTAS, rich coppery scarlet, with golden lustre. Center orange with small blood-crimson blotches; flowers large and hand-
0 60.00	8.00	some, height 3 feet
0 50.00	6.00	with small crimson blotches, very effective, height 2½ feet PRINCESS MARY, a beautiful shapely flower, pale yellow petals
0 100.00	12.00	with red tip, and three of the petals bright crimson on reverse side QUEEN ADELAIDE, deep orange shaded with red on outer side of the
		petals, strong grower, flowers 4 ins. in diameter. Award of Merit, R.H.S. QUEEN ALEXANDRA, a choice variety with erect habit of growth, chrome-yellow with carmine blotch at base of petals, late-flowering,
		height 4 feet, Award of Merit, R. H. S. and Haarlem 1926 QUEEN CHARLOTTE, of free branching habit, flowers orange-
0 60.00	. 8 .00	scarlet, center shading to primrose with ruby markings, height 2 ½ ft QUEEN OF SPAIN, flowers of large size, brilliant deep goldenorange, reverse of petals golden-apricot with small crimson and purple calyx, color very brilliant and effective, height 2½ to 3 feet,
0 60.00	8.00	Award of Merit R. H. S. and Haarlem
		of good substance, height 2½ feet, Award of Merit, R. H. S NEW HYBRIDS, from which some charming varieties may be selected

Tigridia Pavonia—GRANDIFLORA Tiger-flower or Shell-flower from Mexico

O flowering bulbs give more richly colored or beautiful flowers. Highly recommended for greenhouse decoration. Pot up as soon as received and plunge in cold frame, withholding water until the foliage appears, then giving it sparingly at first. Bulbs for outdoor planting in colder climates should be stored during the Winter in soil or peat, not quite dry, away from frost until March, and then be planted in sunny positions in the flower-border or in beds in sunny positions in well-drained soil, the bulbs being surrounded with sand.

Beds of Tigridia's make a gorgeous picture during July, August and September and should find a place in all gardens. The flowers are formed by three broad petals extending from a central cup. The bulb is of about the same habit and hardiness as the Gladiolus. In mild climates they can, however, be left undisturbed for years and can stand a small amount of frost.

The Ladies Home Journal recently had an illustrated article about these attractive flowers from which we quote:

"This brilliant silken triangle unfolds from its long slender bud and bursts into sharply contrasting tints of fire, leaping from bright yellow to molten orange and vivid scarlets and is eagerly sought as a rare but sturdy garden novelty."

We have selected four of the best varieties, and draw special attention to the mixed seedlings we offer, as these are very fine.

	Per 100
LUTEA IMMACULATA, petals and cup pure yellow	. \$15.00
RUBY QUEEN (Lilacea), soft ruby-rose, large handsome flowers, F.C.C.R.H.S	. 15.00
GIANT ROSE, lovely bright rose, very handsome	. 15.00
GIANT ALBA, petals white, cup spotted ruby, large flower, very pure and	1
beautiful	. 15.00
SUPERIOR HYBRIDS, all colors	. 12.00

Classification of Daffodils of the Royal Horticultural Society of England

The eleven divisions are as follows:-

DIVISION I.—TRUMPET DAFFODILS.

Distinguishing character—Trumpet or crown as long or longer than the perianth segments.

(a) Varieties with yellow or lemon-colored trumpets, and perianth of same shade or lighter (but not white).

(b) Varieties with white trumpet and perianth.

(c) Bi-color varieties, i. e., those having a white or whitish perianth and a trumpet colored yellow, lemon, or primrose, etc.

DIVISION 2.—INCOMPARABILIS.

Distinguishing character—Cup or crown not less than one-third but less than equal to the length of the perianth segments.

(a) Yellow shades with or without red coloring on the cup.(b) Bi-color varieties with white or whitish perianth, and self-yellow, redstained, or red cup.

DIVISION 3.—BARRII (INCORPORATING BURBIDGEI).

Distinguishing character—Cup or crown less than one-third the length of the perianth segments.

(a) Yellow shades, with or without red coloring on the cup.

(b) Bi-color varieties with white or whitish perianth and self-yellow, redstained, or red cup.

DIVISION 4.—LEEDSII.

Distinguishing character—Perianth white, and cup or crown white, cream or pale citron, sometimes tinged with pink or apricot.

(a) Cup or crown not less than one-third but less than equal to the length of the perianth segments.

(b) Cup or crown less than one-third the length of the perianth segments.

DIVISION 5.—TRIANDRUS HYBRIDS.

All varieties obviously containing N. triandrus blood, such as Queen of Spain, Moonshine, Pearly Queen and Agnes Harvey.

(a) Cup or crown not less than one-third but less than equal to the length of the perianth segments.

(b) Cup or crown less than one-third the length of the perianth segments.

DIVISION 6.—CYCLAMINEUS HYBRIDS.

DIVISION 7.—JONQUILLA HYBRIDS—All varieties of N. Jonquilla parentage, such as Buttercup, odorus, etc.

DIVISION 8.—TAZETTA and TAZETTA HYBRIDS.—To include N. Tridymus, poetaz varieties, the Dutch varieties of Polyanthus Narcissus, N. biflorus, N. Muzart and N. intermedius.

DIVISION O.—POETICUS VARIETIES.

DIVISION 10.—DOUBLE VARIETIES.

DIVISION 11.—VARIOUS.—To include N. Bulbocodium, N. cyclamineus, N. triandrus, N. juncifolius, N. gracilis, N. Jonquilla, N. Tazetta (sp), N. Viridiflorus, etc.

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Terms of Sale

All prices are net, as quoted, subject to crop and market changes.

Cases and packing will be charged at cost.

Accounts are due 60 days after date of invoice, or 2% for cash in 10 days from date of invoice.

Complaints or claims must be made immediately on receipt of goods, otherwise they cannot be considered.

We give no warranty, express or implied, and will not be in any way responsible for the results of planting or forcing of any bulbs and roots we send out, but we guarantee all varieties to be true to name and description to the extent of replacing any item proven to be untrue.

Large buyers should write for quotations, as all prices are subject to crop and market changes and to stocks being unsold.

